

PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete If Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/746,192        |
| Filing Date            | December 21, 2000 |
| First Named Inventor   | James A. Parker   |
| Art Unit               | 2876              |
| Examiner Name          | Thien Minh Le     |
| Attorney Docket Number | 283-205.03 Con    |

**U.S. PATENT DOCUMENTS**

| Examiner | Cite No. <sup>1</sup> | Document Number    |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------|-----------------------|--------------------|-----------------------------------|-----------------------------|---|---|
|          |                       | Number             | Kind Code <sup>2</sup> (if known) |                             |   |   |
| JVT      | AA                    | 4,760,248          |                                   | 7/26/1988                   | Swartz, et al.                                  |   |
|          | AB                    | 4,877,949          |                                   | 10/31/1988                  | Danielson et al.                                |   |
|          | AC                    | 5,010,241          |                                   | 4/23/1991                   | Butterworth                                     |   |
|          | AD                    | 5,019,689          |                                   | 5/28/1991                   | Koenck  |   |
|          | AE                    | 5,262,871          |                                   | 11/16/1993                  | Wilder et al.                                   |   |
|          | AF                    | 5,296,889          |                                   | 3/22/1994                   | Reddersen et al.                                |   |
|          | AG                    | 5,331,176          |                                   | 7/19/1994                   | San' Anselmo                                    |   |
|          | AH                    | 5,354,977          |                                   | 10/11/1994                  | Roustaei  |   |
|          | AI                    | 5,378,883          |                                   | 1/3/1995                    | Batterman et al.                                |   |
|          | AJ                    | 5,396,054          |                                   | 3/7/1995                    | LaManna et al.                                  |   |
|          | AK                    | 5,504,367          |                                   | 4/2/1996                    | Arackellian et al.                              |   |
|          | AL                    | 5,550,384          |                                   | 8/27/1996                   | Rudeen  |   |
|          | AM                    | 5,591,955          |                                   | 1/7/1997                    | Laser   |   |
|          | AN                    | 5,598,007          |                                   | 1/28/1997                   | Bunce et al.                                    |   |
|          | AO                    | 5,684,290          |                                   | 11/4/1997                   | Arackellian et al.                              |   |
|          | AP                    | 5,703,349          |                                   | 12/30/1997                  | Meyerson et al.                                 |   |
|          | AQ                    | 5,723,868          |                                   | 3/3/1998                    | Hammond Jr., et al.                             |   |
|          | AR                    | 5,726,981          |                                   | 3/10/1998                   | Yltervo et al.                                  |   |
|          | AS                    | 5,734,153          |                                   | 3/31/1998                   | Swartz et al.                                   |   |
|          | AT                    | 5,756,981          |                                   | 5/26/1998                   | Roustaei et al.                                 |   |
|          | AU                    | 5,780,834          |                                   | 7/14/1998                   | Havens et al.                                   |   |
|          | AV                    | 5,783,811          |                                   | 7/21/1998                   | Feng et al.                                     |   |
|          | AW                    | 5,786,586          |                                   | 7/28/1998                   | Pidhirny et al.                                 |   |
|          | AX                    | 5,818,528          |                                   | 10/6/1998                   | Roth et al.                                     |   |
|          | AY                    | 5,821,518          |                                   | 10/13/1998                  | Sussmeier et al.                                |   |
|          | AZ                    | 5,834,754          |                                   | 11/10/1998                  | Feng et al.                                     |   |
|          | BA                    | 5,841,121          |                                   | 11/24/1998                  | Koenck  |   |
|          | BB                    | 5,886,338          |                                   | 3/23/1999                   | Arackellian et al.                              |   |
|          | BC                    | 5,849,057          |                                   | 9/7/1999                    | Feng  |   |
|          | BD                    | 6,060,722          |                                   | 5/9/2000                    | Havens et al.                                   |   |
|          | BE                    | 6,223,988          |                                   | 5/1/2001                    | Batterman et al.                                |   |
|          | BF                    | 6,340,114          |                                   | 1/22/2002                   | Correa et al.                                   |   |
|          | BG                    | 6,347,163          |                                   | 2/12/2002                   | Roustaei  |   |
|          | BH                    | 6,398,112          |                                   | 6/4/2002                    | Li et al.                                       |   |
|          | BI                    | 6,512,218          |                                   | 1/28/2003                   | Canini et al.                                   |   |
|          | BJ                    | US 2001/0055422 A1 |                                   | 12/27/2001                  | Roustaei  |   |
|          | BK                    | US 2002/0039099 A1 |                                   | 4/4/2002                    | Knowles   |   |

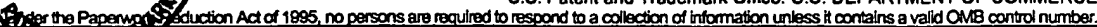
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| Sheet | 2 | of | 2 |
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**Complete if Known**

|                               |                   |
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| <b>Art Unit</b>               | 2876              |
| <b>Examiner Name</b>          | Thien Minh Le     |
| <b>Attorney Docket Number</b> | 283-205.03 Con    |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

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Signature**

THIEN LE

Date Considered

7/8/94

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Sheet

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of

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Attorney Docket Number

Complete If Known

Application Number

09/746,192

Filing Date

December 21, 2000

First Named Inventor

James A. Parker

Art Unit

2876

Examiner Name

Le, Thien Minh

Attorney Docket Number

283-205.03 CON

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|----------|-----------------------|---|--------------------------------|--|---|
|          | AA                    | US 4,418,277  | 11/28/1983                     | Tremmel et al.                                     |   |
|          | AB                    | US 4,500,776  | 02/19/1985                     | Laser  |   |
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|          | AD                    | US 4,834,850  | 01/08/1987                     | Pierce et al.                                      |   |
|          | AE                    | US 4,721,849  | 01/28/1988                     | Davis et al.                                       |   |
|          | AF                    | US 4,784,238  | 12/27/1988                     | Alais  |   |
|          | AG                    | US 4,825,058  | 04/25/1989                     | Poland   |   |
|          | AH                    | US 4,837,414  | 08/08/1989                     | Edamula  |   |
|          | AI                    | US 4,861,972  | 08/28/1989                     | Elliott et al.                                     |   |
|          | AJ                    | US 4,868,257  | 08/12/1989                     | Elliott et al.                                     |   |
|          | AK                    | US 4,868,375  | 08/18/1989                     | Blanford   |   |
|          | AL                    | US 4,889,977  | 12/26/1989                     | Haydon   |   |
|          | AM                    | US 4,924,482  | 05/08/1990                     | Sofka  |   |
|          | AN                    | US 4,931,628  | 08/05/1990                     | Wada   |   |
|          | AO                    | US 4,988,832  | 01/29/1991                     | Krishnan   |   |
|          | AP                    | US 5,023,922  | 06/11/1991                     | Abramovitz et al.                                  |   |
|          | AQ                    | US 5,155,343  | 10/13/1992                     | Chandler et al.                                    |   |
|          | AR                    | US 5,157,887  | 10/20/1992                     | Tymes  |   |
|          | AS                    | US 5,175,420  | 12/29/1992                     | Bianco   |   |
|          | AT                    | US 5,212,369  | 05/18/1993                     | Karisch et al.                                     |   |
|          | AU                    | US 5,218,191  | 08/08/1993                     | Chadima, Jr. et al.                                |   |
|          | AV                    | US 5,235,167  | 08/10/1993                     | Dvorkis et al.                                     |   |
|          | AW                    | US 5,237,181  | 08/17/1993                     | Grodevant  |   |
|          | AX                    | US 5,262,623  | 11/16/1993                     | Batterman et al.                                   |   |
|          | AY                    | US 5,276,315  | 01/04/1994                     | Surka  |   |
|          | AZ                    | US 5,286,960  | 02/15/1994                     | Longacre, Jr. et al.                               |   |
|          | BA                    | US 5,291,009  | 03/01/1994                     | Roustaei   |   |
|          | BB                    | US 5,294,783  | 03/15/1994                     | Hammond, Jr. et al.                                |   |
|          | BC                    | US 5,298,690  | 03/22/1994                     | Chandler et al.                                    |   |
|          | BD                    | US 5,304,786  | 04/19/1994                     | Pavlidis et al.                                    |   |
|          | BE                    | US 5,331,176  | 07/19/1994                     | San' Anselmo et al.                                |   |
|          | BF                    | US 5,343,026  | 08/30/1994                     | Tanaka   |   |
|          | BG                    | US 5,349,172  | 09/20/1994                     | Roustaei   |   |
|          | BH                    | US 5,354,977  | 10/11/1994                     | Roustaei   |   |
|          | BI                    | US 5,378,883  | 01/03/1995                     | Batterman et al.                                   |   |
|          | BJ                    | US 5,401,949  | 03/28/1995                     | Ziemacki et al.                                    |   |
|          | BK                    | US 5,404,004  | 04/04/1995                     | Sato et al.  |   |
|          | BL                    | US 5,418,357  | 05/23/1995                     | Inoue et al.                                       |   |
|          | BM                    | US 5,418,882  | 05/23/1995                     | Zheng et al.                                       |   |
|          | BN                    | US 5,425,051  | 08/13/1995                     | Mahany   |   |
|          | BO                    | US 5,442,184  | 08/15/1995                     | Adachi   |   |

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 For Japanese patent documents, the indication of the year of the origin of the invention must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO  
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Sheet 2

of 4

## Complete if Known

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|------------|----------|-----------------|-----------------------------------|-----------------------------|---|---|
|            |          | Number          | Kind Code <sup>2</sup> (if known) |                             |   |   |
| [initials] | BP       | US 5,446,271    |                                   | 08/29/1995                  | Cherry et al.                                   |   |
|            | BQ       | US 5,457,308    |                                   | 10/10/1995                  | Spitz et al.                                    |   |
|            | BR       | US 5,483,214    |                                   | 10/31/1995                  | Longacre, Jr. et al.                            |   |
|            | BS       | US 5,465,207    |                                   | 11/07/1995                  | Boatwright et al.                               |   |
|            | BT       | US 5,477,042    |                                   | 12/19/1995                  | Wang  |   |
|            | BU       | US 5,478,999    |                                   | 12/26/1995                  | Figarella et al.                                |   |
|            | BV       | US 5,481,101    |                                   | 01/02/1996                  | Yoshida   |   |
|            | BW       | US 5,483,676    |                                   | 01/09/1996                  | Mahany et al.                                   |   |
|            | BX       | US 5,484,894    |                                   | 01/16/1996                  | Roustaal  |   |
|            | BY       | US 5,491,471    |                                   | 02/13/1996                  | Stobbe  |   |
|            | BZ       | US 5,495,097    |                                   | 02/27/1996                  | Katz et al.                                     |   |
|            | CA       | US 5,504,746    |                                   | 04/02/1996                  | Meler   |   |
|            | CB       | US 5,512,739    |                                   | 04/30/1996                  | Chandler et al.                                 |   |
|            | CC       | US 5,519,199    |                                   | 05/21/1996                  | Watanabe et al.                                 |   |
|            | CD       | US 5,528,621    |                                   | 06/18/1996                  | Heiman et al.                                   |   |
|            | CE       | US 5,532,467    |                                   | 07/02/1996                  | Roustaal  |   |
|            | CF       | US 5,541,398    |                                   | 07/30/1996                  | Hanson  |   |
|            | CG       | US 5,550,386    |                                   | 08/27/1996                  | Roustaal  |   |
|            | CH       | US 5,563,399    |                                   | 10/08/1996                  | Wang  |   |
|            | CI       | US 5,568,645    |                                   | 10/22/1996                  | Morris et al.                                   |   |
|            | CJ       | US 5,581,066    |                                   | 12/03/1996                  | Ich et al.                                      |   |
|            | CK       | US 5,590,356    |                                   | 12/31/1996                  | Gilbert   |   |
|            | CL       | US 5,591,856    |                                   | 01/07/1997                  | Longacre, Jr. et al.                            |   |
|            | CM       | US 5,619,192    |                                   | 04/08/1997                  | Ayala   |   |
|            | CN       | US 5,688,717    |                                   | 11/11/1997                  | Knowles et al.                                  |   |
|            | CO       | US 5,689,102    |                                   | 11/18/1997                  | Schonsberg et al.                               |   |
|            | CP       | US 5,698,835    |                                   | 12/18/1997                  | Dvorkis et al.                                  |   |
|            | CQ       | US 5,703,349    |                                   | 12/30/1997                  | Meyerson et al.                                 |   |
|            | CR       | US 5,739,518    |                                   | 04/14/1998                  | Wang  |   |
|            | CS       | US 5,802,344    |                                   | 09/01/1998                  | Menon et al.                                    |   |
|            | CT       | US 5,806,779    |                                   | 08/08/1998                  | Christopher et al.                              |   |
|            | CU       | US 5,825,006    |                                   | 10/20/1998                  | Longacre, Jr. et al.                            |   |
|            | CV       | US 5,900,613    |                                   | 05/04/1999                  | Kozlci et al.                                   |   |
|            | CW       | US 5,932,862    |                                   | 08/03/1999                  | Hussay et al.                                   |   |
|            | CX       | US 5,929,418    |                                   | 07/27/1999                  | Ehrhart et al.                                  |   |
|            | CZ       | US 5,939,697    |                                   | 08/17/1999                  | Spitz   |   |
|            | DA       | US 5,942,740    |                                   | 08/24/1999                  | Watanabe et al.                                 |   |
|            | DB       | US 5,942,741    |                                   | 08/24/1999                  | Longacre, Jr. et al.                            |   |
|            | DC       | US 5,942,743    |                                   | 08/24/1999                  | Schmidt et al.                                  |   |
|            | DD       | US 5,965,883    |                                   | 10/12/1999                  | Parker et al.                                   |   |
|            | DE       | US 6,098,895    |                                   | 12/07/1999                  | Heiman et al.                                   |   |

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LE, THIEU

Date  
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EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 900. Draw line through citation if not in conformance and not considered. Include copy of this form with each communication to applicant.  
Applicant's unique citation designation number (optional). \* See Kind Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WFO Standard ST.3).  
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WFO Standard ST. 19 if possible. \* Applicant is to place a check mark here if English language Translation is attached.  
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|-------|---|----|---|
| Sheet | 3 | of | 4 |
|-------|---|----|---|

|                               |                   |
|-------------------------------|-------------------|
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| <b>Attorney Docket Number</b> | 283-205.03 CON    |

## U.S. PATENT DOCUMENTS

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|-----------------------|-----------------------|--|--------------------------------|--|---|
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|                       |                       | Number Kind Code <sup>2</sup> (if known) |                                |  |   |
| LTP                   | DF                    | US 6,036,094                             | 03/14/2000                     | Goldman et al.                                     | [Handwritten bracket spanning rows 10-19]                                       |
|                       | DG                    | US 6,070,801                             | 06/06/2000                     | Watanabe et al.                                    |   |
|                       | DH                    | US 6,142,379                             | 11/07/2000                     | Bard et al.  |   |
|                       | DI                    | US 6,155,343                             | 12/05/2000                     | Nazzari et al.                                     |   |
|                       | DJ                    | US 6,264,105B1                           | 07/24/2001                     | Longacre, Jr. et al.                               |   |
|                       | DK                    | US 6,299,085B1                           | 10/09/2001                     | Knowles et al.                                     |   |
|                       | DL                    | US 6,321,889B1                           | 11/27/2001                     | Witz, Sr. et al.                                   |   |
|                       | DM                    | US 6,332,674B1                           | 12/25/2001                     | Shigekusa et al.                                   |   |
|                       | DN                    | US 6,347,743B2                           | 02/19/2002                     | Witz, Sr. et al.                                   |   |
|                       | DO                    | US 6,411,198B1                           | 06/25/2002                     | Gelszler et al.                                    |   |
| LTP                   | DP                    | US 6,491,223B1                           | 12/10/2002                     | Longacre, Jr. et al.                               | [Handwritten bracket spanning rows 19-20]                                       |
|                       | DQ                    | US 6,578,766B1                           | 06/17/2003                     | Parker et al.                                      |   |

## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS      |          |                           |  |                                |   |  |             |
|-------------------------------|----------|---------------------------|--|--------------------------------|---|--|-------------|
| Examiner Initials*            | Cite No. | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant Figures Appear |             |
|                               |          | Country Code <sup>3</sup> | Number <sup>4</sup><br><small>Kind Code<sup>5</sup> (if known)</small> |                                |   |  |             |
| <i>[Handwritten initials]</i> | DR       | EP                        | 0 529 876 A1   | 03/03/1993                     | NCR International                               | <i>[Handwritten mark]</i><br>TECHNOLOGY CENTER                               | JUL 17 2000 |
|                               | DS       | EP                        | 0 541 282 A2   | 12/05/1993                     | NCR International                               |  |             |
|                               | DT       | EP                        | 0 571 913 A2   | 01/12/1993                     | United Parcel                                   |  |             |
|                               | DU       | JP                        | 6-162247   | 6/10/1994                      | Matsushita                                      |  |             |
|                               | DV       | JP                        | 54-24543   | 02/23/1979                     | Nippondenso Co.                                 |  |             |
|                               | DW       | WO                        | 94/27246   | 11/24/1994                     | PSC, Inc.                                       |  |             |
|                               |          |                           |  |                                |   |  |             |
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|                               |                   |
|-------------------------------|-------------------|
| <b>Application Number</b>     | 09/748,192        |
| <b>Filing Date</b>            | December 21, 2000 |
| <b>First Named Inventor</b>   | James A. Parker   |
| <b>Art Unit</b>               | 2876              |
| <b>Examiner Name</b>          | Le, Thien Minh    |
| <b>Attorney Docket Number</b> | 283-205.03 CON    |

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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|-------------------------------|-------------------|
| <b>Application Number</b>     | 09/746,192        |
| <b>Filing Date</b>            | December 21, 2000 |
| <b>First Named Inventor</b>   | James A. Parker   |
| <b>Art Unit</b>               | 2876              |
| <b>Examiner Name</b>          | Le, Thien Minh    |
| <b>Attorney Docket Number</b> | 283-205.03 CON    |

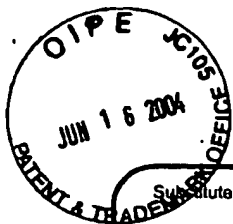
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| Application Number     | 09/746,192        |
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| First Named Inventor   | James A. Parker   |
| Art Unit               | 2876              |
| Examiner Name          | Le, Thien Minh    |
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|---------------------|-----------------------|---|----------------|
| WJ                  | AM                    | Civil Action No. 03-102-SLR, Complaint, Date January 21, 2003, pages 1-14.  |                |
|                     | AN                    | Civil Action No. 03-102-SLR, Memorandum Order, Date November 14, 2003, pages 1-12.  |                |
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|                     | AP                    | Civil Action No. 04-003-A, Defendant Symbol Technologies, Inc.'s Amended Answer and Counterclaims, March 8, 2004, pages 1-17.   |                |
|                     | AQ                    | Intermec J7010 Hand-Held Imager User's Manual, Undated, but includes 1995 Copyright Notice, pages 1-A7.   |                |
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|                     | AS                    | Welch Allyn Imageteam 4400 2D Hand-Held Imager User's Guide, Revision D, February, 1978 (estimated), Pages 1-1 through 5-2.   |                |
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|                     | AY                    | NCR 7890 Presentation Scanner Installation Guide, Release F, April 30, 1997, pages 1-36.  |                |
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| WJ                  | BA                    | Symbol Product LS 4000 Product Reference Guide, Revision A, December 1995, pages 1-1 through 2-65.  |                |

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| First Named Inventor   | James A. Parker   |
| Art Unit               | 2876              |
| Examiner Name          | Le, Thien Minh    |
| Attorney Docket Number | 283-205.03 CON    |

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|------------------------|--------------------------|---|----------------|
| [Signature]            | BB                       | Symbol Product 9100 Product Reference Guide, Revision A, November 1995, pages 1-1 through A-8.  |                |
| [Signature]            | BC                       | Symbol LS 4800 Series Product Reference Guide, Revision A, May 1998, pages 1-1 through G-1.   |                |
| [Signature]            | BD                       | Symbol LS 4800 Quick Reference, undated, but includes 1997 copyright notice, Copyright 1997 Symbol Technologies, Inc., pages 1-90.  |                |

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| Examiner Name          | Thien Minh Le     |
| Attorney Docket Number | 283-205.03 Con    |

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|----------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|---|
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| 1521     | AA                    | 4,774,715       |                                   | 09/27/1988                     | Messenger  |   |
|          | AB                    | 4,841,132       |                                   | 06/20/1989                     | Kajitani et al.                                    |   |
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|          | BM                    | 6,068,188       |                                   | 05/30/2000                     | Knowles  |   |
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|          | BO                    | 6,119,944       |                                   | 09/19/2000                     | Mulla et al.                                       |   |

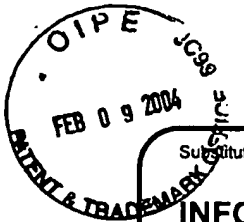
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| Application Number     | 09/746,192        |
| Filing Date            | December 21, 2000 |
| First Named Inventor   | James A. Parker   |
| Art Unit               | 2876              |
| Examiner Name          | Thien Minh Le     |
| Attorney Docket Number | 283-205.03 Con    |

**U.S. PATENT DOCUMENTS**

| Examiner | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|----------|-----------------------|--|--------------------------------|--|---|--|
|          |                       | Number Kind Code <sup>2</sup> (if known) |                                |  |   |  |
| JL       | BP                    | US 6,178,426 B1                          | 01/23/2001                     | Klein et al.                                       |   |  |
|          | BQ                    | US 6,182,897 B1                          | 02/06/2001                     | Knowles et al.                                     |   |  |
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|          | CG                    |  |                                |  |   |  |
|          | CH                    |  |                                |  |   |  |
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